

			PROJECT: MT. ZION CIRCLE								Web: http://sigmaestimationltd.com Email: info@sigmaestimationltd.com Phone: (832)-603-4694		
ADDRESS: 7135 MT. ZION CIRCLE MORROW, GA 30260													
ITEM #	DWG #	CSI #/SUB DETAIL	DESCRIPTION	QTY.	WASTE	QTY. W/ WASTE	UNIT	UNIT LABOR	UNIT MATERIAL	TOTAL UNIT COST	TOTAL COST	TRADE COST	
010000			DIVISION 01 — GENERAL REQUIREMENTS										
1			Submittal Procedures	1	0%	1	LS	\$ -	\$ -	\$ -	\$ -	-	
2			Temporary Facilities and Controls	1	0%	1	LS	\$ -	\$ -	\$ -	\$ -	-	
3			Closeout Procedures	1	0%	1	LS	\$ -	\$ -	\$ -	\$ -	-	
4			Payment Procedures	1	0%	1	LS	\$ -	\$ -	\$ -	\$ -	-	
5			Contract Modification Procedures	1	0%	1	LS	\$ -	\$ -	\$ -	\$ -	-	
6			Maintenance & Traffic Protection	1	0%	1	LS	\$ -	\$ -	\$ -	\$ -	-	
				SUBTOTAL		\$ -							
060000			DIVISION 06 — WOOD, PLASTIC & COMPOSITES										
1st Floor Framing													
Beams													
7	S-101.D	S-500 B.L	(1-1/2" x7-1/4")-B2 @8' Material: Dimension Lumber	69	0%	69	EA	\$ -	\$ -	\$ -	\$ -	-	
8	S-101.D	S-500 B.L	(1-1/2" x11-1/4") Flush Beam-FB5 @8' Material: Dimension Lumber	12	0%	12	EA	\$ -	\$ -	\$ -	\$ -	-	
9	S-101.D	S-500 B.L	(1-1/2" x7-1/4")-B1 @8' Material: Dimension Lumber	14	0%	14	EA	\$ -	\$ -	\$ -	\$ -	-	
10	S-101.D	S-500 B.L	(1-1/2" x9-1/4")-B3 @8' Material: Dimension Lumber	7	0%	7	EA	\$ -	\$ -	\$ -	\$ -	-	
11	S-101.D	S-500 B.L	(1-3/4" x9-1/4") Flush Beam-FB12 @8' Material: Microllam	37	0%	37	EA	\$ -	\$ -	\$ -	\$ -	-	
Columns													
12	S-101.D	S-500 B.L	2x4 Column-C14 (9'-1"H)	70	0%	70	EA	\$ -	\$ -	\$ -	\$ -	-	
13	S-101.D	S-500 B.L	3.5x6.875 Glulam-C11 (9'-1"H)	4	0%	4	EA	\$ -	\$ -	\$ -	\$ -	-	
14	S-101.D	S-500 B.L	2x4 Column-C36 (9'-1"H)	72	0%	72	EA	\$ -	\$ -	\$ -	\$ -	-	
15	S-101.D	S-500 B.L	2x4 Column-C34 (9'-1"H)	48	0%	48	EA	\$ -	\$ -	\$ -	\$ -	-	
16	S-101.D	S-500 B.L	2x4 Column-C9 (9'-1"H)	8	0%	8	EA	\$ -	\$ -	\$ -	\$ -	-	
Hardwares													
17	S-101.D	S-500 B.L	HUCQ210-3-SDS-H12	12	0%	12	EA	\$ -	\$ -	\$ -	\$ -	-	
18	S-101.D	S-500 B.L	HUCQ5.25/9-SDS-H18	4	0%	4	EA	\$ -	\$ -	\$ -	\$ -	-	
19	S-101.D	S-500 B.L	HHUS5.5/10-H8	4	0%	4	EA	\$ -	\$ -	\$ -	\$ -	-	
20	S-101.D	S-500 B.L	Simpson ITT joist hanger at beam	380	0%	380	EA	\$ -	\$ -	\$ -	\$ -	-	
21	S-101.D	S-500 B.L	Simpson strong-tie PB at built-up columns	404	0%	404	EA	\$ -	\$ -	\$ -	\$ -	-	
All Timber Shall be No.2 Southern Yellow pine,KD19.													
2nd Floor Framing													
Floor Trusses													
22			15" Open-Web Trusses @ 24" O.C. (695 LF)	1383	10%	1521	SF	\$ -	\$ -	\$ -	\$ -	-	
23	S101		(15"D) Open web trusses @ 12'	10	0%	10	EA	\$ -	\$ -	\$ -	\$ -	-	
24	S101		(15"D) Open web trusses @ 8'	91	0%	91	EA	\$ -	\$ -	\$ -	\$ -	-	
25			18" Open-Web Trusses @ 24" O.C. (4656 LF)	9364	10%	10300	SF	\$ -	\$ -	\$ -	\$ -	-	
26	S101		(18"D) Open web trusses @ 36'	91	0%	91	EA	\$ -	\$ -	\$ -	\$ -	-	
27	S101		(18"D) Open web trusses @ 24'	6	0%	6	EA	\$ -	\$ -	\$ -	\$ -	-	
28	S101		(18"D) Open web trusses @ 12'	5	0%	5	EA	\$ -	\$ -	\$ -	\$ -	-	
29	S101		(18"D) Open web trusses @ 14'	9	0%	9	EA	\$ -	\$ -	\$ -	\$ -	-	
30	S101		(18"D) Open web trusses @ 42'	28	0%	28	EA	\$ -	\$ -	\$ -	\$ -	-	
31	S101	6/S401	(15"D) Ladder Truss @8'	43	0%	43	EA	\$ -	\$ -	\$ -	\$ -	-	
32	S101		(15"D) Girder truss @8'	3	0%	3	EA	\$ -	\$ -	\$ -	\$ -	-	
Balcony Framing													
33			2x10 Joists @ 16" O.C. (357 LF)	479	10%	527	SF	\$ -	\$ -	\$ -	\$ -	-	
34	S101		2x10 Joists @ 8'	59	0%	59	EA	\$ -	\$ -	\$ -	\$ -	-	
35	S101		(23/32" Thk.) Exposure 1 rated OSB floor sheathing	11338	10%	12472	SF	\$ -	\$ -	\$ -	\$ -	-	
36	S101	A310	1" Gypcrete	9476	10%	10424	SF	\$ -	\$ -	\$ -	\$ -	-	
37	S101	A310	1/4" Sound Mat	9476	10%	10424	SF	\$ -	\$ -	\$ -	\$ -	-	

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Beams												
38	S101	11/S500B	(1-1/2" x7-1/4")- B1 @8' Material: Dimension Lumber	17	0%	17	EA	\$ -	\$ -	\$ -	\$ -	-
39	S101	11/S500B	(1-1/2" x7-1/4")- B2 @8' Material: Dimension Lumber	2	0%	2	EA	\$ -	\$ -	\$ -	\$ -	-
40	S101	11/S500B	(1-1/2" x9-1/4")- B3 @8' Material: Dimension Lumber	8	0%	8	EA	\$ -	\$ -	\$ -	\$ -	-
41	S101	11/S500B	(1-1/2" x11-1/4")- B5 @8' Material: Dimension Lumber	2	0%	2	EA	\$ -	\$ -	\$ -	\$ -	-
42	S101	11/S500B	(1-1/2" x11-1/4") Flush Beam- FB5 @8' Material: Dimension Lumber	10	0%	10	EA	\$ -	\$ -	\$ -	\$ -	-
43	S101	11/S500B	(1-1/2" x11-1/4")- B6 @8' Material: Dimension Lumber	73	0%	73	EA	\$ -	\$ -	\$ -	\$ -	-
44	S101	11/S500B	(1-1/2" x11-1/4") Flush Beam- FB6 @8' Material: Dimension Lumber	27	0%	27	EA	\$ -	\$ -	\$ -	\$ -	-
45	S101	11/S500B	(1-3/4"x9-1/4") Flush Beam- FB11 @8' Material: Microlam	8	0%	8	EA	\$ -	\$ -	\$ -	\$ -	-
46	S101	11/S500B	(1-3/4"x11-1/4") Flush Beam- FB12CA @8' Material: Microlam	37	0%	37	EA	\$ -	\$ -	\$ -	\$ -	-
47	S101	11/S500B	(1-3/4" x14") Flush Beam- FB14CA @8' Material: Microlam	13	0%	13	EA	\$ -	\$ -	\$ -	\$ -	-
48	S101	11/S500B	(1-3/4" x14") Flush Beam- FB15 @8' Material: Microlam	29	0%	29	EA	\$ -	\$ -	\$ -	\$ -	-
49	S101	11/S500B	(5-1/8" x9-5/8") Flush Beam- FB22 @8' Material: Glulam	4	0%	4	EA	\$ -	\$ -	\$ -	\$ -	-
Columns												
50	S101	6/S500A	2x4- C9 (9'-3"H)	6	0%	6	EA	\$ -	\$ -	\$ -	\$ -	-
51	S101	6/S500A	2x4- C11 (9'-3"H)	20	0%	20	EA	\$ -	\$ -	\$ -	\$ -	-
52	S101	6/S500A	2x4- C14 (9'-3"H)	42	0%	42	EA	\$ -	\$ -	\$ -	\$ -	-
53	S101	6/S500A	2x4- C34 (9'-3"H)	48	0%	48	EA	\$ -	\$ -	\$ -	\$ -	-
54	S101	6/S500A	2x6- C36 (9'-3"H)	78	0%	78	EA	\$ -	\$ -	\$ -	\$ -	-
Wood Blocking/ Band Board												
55	S101	5/S404	(2x4) Continuous band board @8'	33	0%	33	EA	\$ -	\$ -	\$ -	\$ -	-
56	S101	3,6/S401, 12/S403	(2x4) Solid blocking @8'	35	0%	35	EA	\$ -	\$ -	\$ -	\$ -	-
57	S101	5,6/S401	(2x4) Blocking @8'	43	0%	43	EA	\$ -	\$ -	\$ -	\$ -	-
58	S101	3/S401	(2x8) Continuous top plate @8'	18	0%	18	EA	\$ -	\$ -	\$ -	\$ -	-
59	S101	2/S401	(2x4) Continuous runner @8'	14	0%	14	EA	\$ -	\$ -	\$ -	\$ -	-
Cripple Studs (1'-6"H)												
60	S101	7/S401	2x4 Cripple Studs @ 24" O.C For Continuous Vertical Load	237	0%	237	EA	\$ -	\$ -	\$ -	\$ -	-
Hardwares												
61	S101	1/S401, 5/S404 2/S402	HHU55.5/10 Hanger H8	4	0%	4	EA	\$ -	\$ -	\$ -	\$ -	-
62	S101		LGU3.63-SDS Hanger H12	12	0%	12	EA	\$ -	\$ -	\$ -	\$ -	-
63	S101		HUCQ5.25/9-SDS Hanger H18	4	0%	4	EA	\$ -	\$ -	\$ -	\$ -	-
64	S101		CS16x24" Strap	216	0%	216	EA	\$ -	\$ -	\$ -	\$ -	-
65	S101		1/2" Thru Bolts @ 12" O.C.	240	0%	240	EA	\$ -	\$ -	\$ -	\$ -	-
66	S101		Simpson ITT joist hanger at beam/ header	302	0%	302	EA	\$ -	\$ -	\$ -	\$ -	-
67	S101		Simpson strong-tie PB at built-up columns/ posts	388	0%	388	EA	\$ -	\$ -	\$ -	\$ -	-
(2x4) Knee Wall (1'-6"H)												
68	S101	5/S401, 2/S402	2x4 Top Plate @8'	38	0%	38	EA	\$ -	\$ -	\$ -	\$ -	-
69	S101	5/S401, 2/S402	2x4 Bottom Plate @8'	19	0%	19	EA	\$ -	\$ -	\$ -	\$ -	-
70	S101	5/S401, 2/S402	2x4 Studs @ 12" O.C. (2'H)	153	0%	153	EA	\$ -	\$ -	\$ -	\$ -	-
All Timber Shall be No.2 Southern Yellow pine,KD19.												
Roof Framing												
Roof Trusses												
71			(2'D) Pre-engineered open web roof trusses @24" O.C.(5949 LF)	11885	10%	13074	SF	\$ -	\$ -	\$ -	\$ -	-
72	S102		(2'D) Pre-engineered open web roof trusses @ 180'	29	0%	29	EA	\$ -	\$ -	\$ -	\$ -	-

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73	S102		(2'D) Pre-engineered open web roof trusses @ 156'	3	0%	3	EA	\$ -	\$ -	\$ -	\$ -	-	
74	S102		(2'D) Pre-engineered open web roof trusses @ 6'	2	0%	2	EA	\$ -	\$ -	\$ -	\$ -	-	
75	S102		(2'D) Pre-engineered open web roof trusses @ 30'	2	0%	2	EA	\$ -	\$ -	\$ -	\$ -	-	
76	S102		(2'D) Pre-engineered open web roof trusses @ 14'	6	0%	6	EA	\$ -	\$ -	\$ -	\$ -	-	
77	S102		(2'D) Pre-engineered open web roof trusses @ 16'	2	0%	2	EA	\$ -	\$ -	\$ -	\$ -	-	
78	S102		(2'D) Pre-engineered open web roof trusses @ 50'	2	0%	2	EA	\$ -	\$ -	\$ -	\$ -	-	
79			2x10 Roof Rafters @ 16" O.C. (33 LF)	42	10%	46	SF	\$ -	\$ -	\$ -	\$ -	-	
80	S102		2x10 Roof Rafters @ 8'	5	0%	5	EA	\$ -	\$ -	\$ -	\$ -	-	
81			(23/32" Thk.) Exposure 1 rated OSB roof sheathing	11927	10%	13120	SF	\$ -	\$ -	\$ -	\$ -	-	
			Kicker Plate										
82	S102	11/S91	2x6 Kicker Plate @ 24" O.C.(5'-4"L) @8'	85	0%	85	EA	\$ -	\$ -	\$ -	\$ -	-	
			Blocking										
83	S102	6/S491	2x4 Blocking At Each Kicker First 3 Bays (1'-10" L) @8'	318	0%	318	EA	\$ -	\$ -	\$ -	\$ -	-	
84	S102	6/S490	2x4 Blocking @8'	358	0%	358	EA	\$ -	\$ -	\$ -	\$ -	-	
85	S102	8/S491	2x8 Blocking @8'	188	0%	188	EA	\$ -	\$ -	\$ -	\$ -	-	
			Hardwarees										
86	S102	11/S91	Simpson SDWS 16300	259	0%	259	EA	\$ -	\$ -	\$ -	\$ -	-	
87	S102	11/S91	Simpson A35 Clip	356	0%	356	EA	\$ -	\$ -	\$ -	\$ -	-	
88	S102	2/S492	Simpson HTC deflection clip	24	0%	24	EA	\$ -	\$ -	\$ -	\$ -	-	
			All Timber Shall be No.2 Southern Yellow pine,KD19.										
SUBTOTAL												\$	-
090000		DIVISION 09 — FINISHES											
			Wall Framing										
			Total Bottom Plates										
89	A101-A105	A901	(2x4) Bottom Plate @8'	392	0%	392	EA	\$ -	\$ -	\$ -	\$ -	-	
90	A101-A105	A901	(2x6)Bottom Plate @8'	357	0%	357	EA	\$ -	\$ -	\$ -	\$ -	-	
91	A101-A105	A901	(2x4)P.T Bottom Plate @8'	153	0%	153	EA	\$ -	\$ -	\$ -	\$ -	-	
92	A101-A105	A901	(2x6)P.T Bottom Plate @8'	111	0%	111	EA	\$ -	\$ -	\$ -	\$ -	-	
			Total Top Plates										
93	A101-A105	A901	(2x4)Top Plate @8'	1087	0%	1087	EA	\$ -	\$ -	\$ -	\$ -	-	
94	A101-A105	A901	(2x6)Top Plate @8'	940	0%	940	EA	\$ -	\$ -	\$ -	\$ -	-	
95	A101-A105	A901	(2x8)Top Plate @8'	38	0%	38	EA	\$ -	\$ -	\$ -	\$ -	-	
96	A101-A105	A901	(2x12)Top Plate @8'	23	0%	23	EA	\$ -	\$ -	\$ -	\$ -	-	
			Total Wood Studs@16"O.C										
97	A101-A105	A901	(2x4x8'-7") Studs	1190	0%	1190	EA	\$ -	\$ -	\$ -	\$ -	-	
98	A101-A105	A901	(2x4x8'-9") Studs	2354	0%	2354	EA	\$ -	\$ -	\$ -	\$ -	-	
99	A101-A105	A901	(2x6x8'-7") Studs	781	0%	781	EA	\$ -	\$ -	\$ -	\$ -	-	
100	A101-A105	A901	(2x6x8'-9") Studs	1694	0%	1694	EA	\$ -	\$ -	\$ -	\$ -	-	
101	A101-A105	A901	(2x6x11'-0") Studs	13	0%	13	EA	\$ -	\$ -	\$ -	\$ -	-	
102	A101-A105	A901	(2x6x2'-0") Studs	344	0%	344	EA	\$ -	\$ -	\$ -	\$ -	-	
103	A101-A105	A901	(2x6x4'-10") Studs	250	0%	250	EA	\$ -	\$ -	\$ -	\$ -	-	
			Total Wall Sheathing										
104	A101-A105	A901	7/16"OSB Sheathing Board (4x8 EA)	926	0%	926	EA	\$ -	\$ -	\$ -	\$ -	-	
105	A101-A105	A901	3/4" Plywood Sheathing Board (4x8 EA)	91	0%	91	EA	\$ -	\$ -	\$ -	\$ -	-	
106	A101-A105	A901	5/8" Exterior Sheathing Board (4x8 EA)	455	0%	455	EA	\$ -	\$ -	\$ -	\$ -	-	
107	A101-A105	A901	7/16" OSB Sheathing Draft Stop Between Separation Wall(2 Layers)	644	0%	644	EA	\$ -	\$ -	\$ -	\$ -	-	
SUBTOTAL												\$	-
SUB TOTAL												\$	-
TAX										8.5%		\$	-
BID BOND										1.5%		\$	-
PROFIT										10%		\$	-

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ITEM #	DWG #	CSI #/SUB DETAIL	DESCRIPTION	QTY.	WASTE	QTY. W/ WASTE	UNIT	UNIT LABOR	UNIT MATERIAL	TOTAL UNIT COST	TOTAL COST	TRADE COST	
CONTINGENCIES										5%		\$ -	
TOTAL BASEBID												\$ -	
General Exclusions: Any kind of controlled inspection, contaminated material, architect and engineering fees, security, building charges, signage, sign off, protection of adjoining building (if any), any work not mentioned above.													
General Notes: The prices used are taken from RSMeans online i.e. the standard pricing, the company is not responsible for any kind of variations in the prices. So it is preferred to review the prices.													

